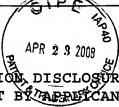


U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

IDS FORM  INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/577,982
				Filing Date	May 2, 2006
				First Named Inventor	Makoto KOIZUMI
				Group Art Unit	1637
				Examiner Name	Mark STAPLES
Sheet	1	of	2	Attorney Docket Number	06189/HG

U.S. PATENT DOCUMENTS

Exam. Inits ¹	Cite No ²	Document Number	Kind Code ³	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
/MS/		7,335,765	B2	KANEKO et al.	02-26-2008	
/MS/		7,314,923	B2	KANEKO et al.	01-01-2008	
/MS/		2007/0117773	A1	KOIZUMI et al.	05-24-2007	
/MS/		2003/0134808	A1	WENGEL	07-17-2003	
/MS/		6,794,499	B2	WENGEL et al.	09-21-2004	
/MS/		7,084,125	B2	WENGEL	08-01-2006	
/MS/		7,053,207	B2	WENGEL	05-30-2006	
/MS/		7,034,133	B2	WENGEL et al.	04-25-2006	
/MS/		6,670,461	B1	WENGEL et al.	12-30-2003	
/MS/		2005/0287566	A1	WENGEL et al.	12-29-2005	
/MS/		7,217,805	B2	IMANISHI et al.	05-15-2007	

FOREIGN PATENT DOCUMENTS

Exam Inits ¹	Cite No ²	offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
/MS/		WO	99/14226	A2	WENGEL	03-25-1999		
/MS/		EP	1 013 661	A1	IMANISHI et al.	06-28-2000		

Examiner Signature	/Mark Staples/ (08/14/2008)	Date Considered	08/14/2008
--------------------	-----------------------------	-----------------	------------

* EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document; by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE: APRIL 23, 2008

Please type a plus sign (+) inside this box →



U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

IDS FORM INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/577,982
				Filing Date	May 2, 2006
				First Named Inventor	Makoto KOIZUMI
				Group Art Unit	1637
				Examiner Name	Mark STAPLES
Sheet	2	of	2	Attorney Docket Number	06189/HG

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/MS/		Satoshi Obika, Daishu Nanbu, Yoshiyuki Hari, Jun-ichi Andoh, Ken-ichiro Morio, Takefumi Doi, and Takeshi Imanishi, "Stability and structural features of the duplexes containing nucleoside analogues with a fixed N-type conformation, 2'-O,4'-C-methylenetribonucleosides," <u>Tetrahedron Letters</u> , 39, (1998) 5401-5404.	
/MS/		Sanjay K. Singh, Poul Nielsen, Alexei A. Koshkin and Jesper Wengel, "LNA (locked nucleic acids): synthesis and high-affinity nucleic acid recognition," <u>Chemical Communication</u> , 1998, No. 4, pp. 455-456.	
/MS/		Alexei A. Koshkin, Sanjay K. Singh, Poul Nielsen, Vivek K. Rajwanshi, Ravindra Kumar, Michael Meldgaard, Cark Erik Olsen and Jesper Wengel, "LNA (Locked Nucleic Acids): Synthesis of the Adenine, Cytosine, Guanine, 5-Methylcytosine, Thymine and Uracil Bicyclonucleoside Monomers, Oligomerisation, and Unprecedented Nucleic Acid Recognition," <u>Tetrahedron</u> , 54, (1998) 3607-3630.	
Examiner Signature	/Mark Staples/ (08/14/2008)		Date Considered
		08/14/2008	

* EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Place a check here if English translation is attached.

DATE: APRIL 23, 2008